0.00

Memo

120
Packaging

Packaging

| NCR: | Yes / No | WORK ORDER NON-CONFORMANCE / UPDATE |
|------|----------|-------------------------------------|

| DQA: | Date: | |
|------|-------|--|
| | | |
| | | |
| | | |

| | | | | | | | | | | | QA Closed: | Da | te: | | |
|---------------|-----------------|------------|------------|----------|--------|---|----------------------------|--|---|---|--------------|-------------|---------------------------|-------------------|--|
| Work Orde | er: | | | | | DISPOSITION | AGAINST DEPARTMENT/PROCESS | | | | | | | | |
| Part No | | | | | | Rework Scrap Use-as-is Work Order Update | Th | Skid-tube Machininį ermoforminį Large Fal | Crosstube Small Fab Finishing Composite | Water Jet E Prod. Eng. Coor. Rec/Store/Packaging Supplier | | | Engineering Quality Other | | |
| Root | | | | | Descri | ption of work order update | Initia | al | Ac | tion | Sign & | | | | |
| Cause | ļ | Date | Step | Qty | , | or Non-conformance | Chief E | ng | Desc | ription | Date | Verificatio | n | QC Inspector | |
| Doc/Data | | | | | | | | | | | | | | | |
| Equip/Tooling | | · | | | | | | | | | | | | | |
| Operator | | : | | | | | | | | : | | | | | |
| Material | | | | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | | | | |
| Other | | ٠ | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | | | |
| Supplier | | | | | , | | | | | | | | | | |
| Training | | | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | | | |
| | FAULT CATEGORY | | | | | | | | | | | | | | |
| Landi | ng G | ear | | | | General | | | | | | | | | |
| | | Bending | | | | Bend | Gra | Grain | | | Ovalized | | ∐ Pi | ressure/Forced | |
| | LJ ⁰ | Centre No | ot Conce | ntric to | o/s | BOM/Route | Har | Hardware | | | Over/Under | tolerance | Т | emperature/Cure | |
| | ∐ ⁽ | Cracks | | | | Broken/Damaged | Insp | ection Incomp | plete | | Part Incorre | ct | ∐v | /eld | |
| | | Crushed/0 | Crimped. | | | Burrs | Inst | ructions Incon | nplete/ | 'Unclear | Part Lost/M | issing | | rong Stock Pulled | |
| | Cuffs | | | | | Contamination | Ma | intenance | | | Part Moved | | | | |
| | | Heat Trea | it | | | Countersink | Mis | labeled | | | Positioned V | Vrong | | | |
| | | Inspection | n Strip in | Tube | | Cut Too Short | Mis | read | | | Power Loss/ | Surge | | ther | |
| | | Ripples in | Bend | | | Drill Holes | Offs | set | | - | | | | | |
| | | Torque W | aves in E | xtrusio | n 🗌 | Drawing | Out | of Calibration | 1 | | | | | | |
| | | Turning S | equence | | | Finish | Out | of Sequence | | | | | | | |
| | | Wave/Tw | ist in Tub | oe | | Folio | Out | side Dimensio | ns | | | | | | |

Run Hours

0.00

0.00

QC21- Final Inspection - Work Order Release

Memo

130

130 oc.

Quality Control

Code

Qty

Qty

Page 2

Insp.

Number Stamp

| | | | | | | | | | | | | DQA: | Dat | te: | |
|--------------------------|----------|-----------|----------|----------|--------|---------------------------|-----|-------------|-------------------|-----------|--------|---------------|---------------|----------|--------------------|
| NCR: | ⁄es | / No | | | | WORK ORDER NON-C | 100 | NFORM | ANCE / UP | DATE | | | | | |
| | | | | | | | | _ | | | | QA Closed: | Dat | te: | |
| DISPOSITION AGAINST DEPA | | | | | | | | PARTMENT | PROCESS | | | | | | |
| Work Orde | er: . | | | | | | , | | | | | • | , | | |
| | | | | | | Rework | | | Skid-tube | Crosstube | _ | | Water Jet | Ш | Engineering |
| Part N | ۱o. ِ | | | | | Scrap | | | Machining | Small Fab | _ | | d. Eng. Coor. | Н | Quality |
| | | | | | | Use-as-is | | | noforming | Finishing | _ | Rec/Stor | e/Packaging | - | Other |
| NCR N | NO. | | | | | Work Order Update |] | | Large Fab | Composite | | | Supplier | لـــا | |
| Root | | | | | Descri | tion of work order update | | nitial | Act | ion | \neg | Sign & | | | |
| Cause | | Date | Step | Qty | 1 | or Non-conformance | Ch | ief Eng | Descr | iption | | Date | Verification | n | QC Inspector |
| Doc/Data | | | | | | | | | | | \neg | , | , | 一 | - |
| Equip/Tooling | | | | | | | | | | | | | | Ì | |
| Operator | | | | | | | 1 | | | | | | | | - |
| Material | | | | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | | | | |
| Other | | | | | , | | | | | | 1 | | | ļ | |
| Process | | | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | - | | | | |
| Training | | | | | | | | ; | | | | | | | |
| Unapproved | | | | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | | | | |
| Landi | ng G | Sear | | | | General | | | | | | • | | | • |
| · | Bending | | | | | Bend | L | Grain | | | | Ovalized | | | Pressure/Forced |
| | | Centre No | t Concer | ntric to | o/s | BOM/Route | | Hardwa | re | | | Over/Under | tolerance | | Temperature/Cure |
| | \vdash | Cracks | | | | Broken/Damaged | | Inspecti | on Incomplete | Į | | Part Incorred | et e | \vdash | Weld |
| | | Crushed/0 | Crimped. | | | Burrs | | Instruct | ions Incomplete/U | Jnclear | | Part Lost/Mi | ssing | | Wrong Stock Pulled |
| | Cuffs | | | | | Contamination | | Maintenance | | | | Part Moved | | | |

Mislabeled

Out of Calibration

Out of Sequence

Outside Dimensions

Misread

Offset

Positioned Wrong

Power Loss/Surge

Other

Ripples in Bend

Turning Sequence

Wave/Twist in Tube

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G

Picklist Print

July-30-12 10:15:32 AM

Work Order ID: 88638

Parent Item: D3913-1

Parent Item Name: Rib

88638

D3913-1

Start Date: 27/07/2012

Required Date: 10/08/2012

Start Oty: 4.00

Required Qty: 4.00

Comments:

IPP Rev:A new issue DD 10.03.19 verified by:EC

chg qc5 to 6 DD verf:EC

IPP Rev:B add drill one side only DD 10.04.12 verified by:EC IPP Rev:C 11.01.18

| Component Item ID/ Item Name | Replacement Item ID | Purch | Bin Item | | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|-----------|-------------|-----------------|------------------|-----------------|--------------------|----------------|-------------|--------------|-----------------|----------------|--------|
| M304TS0.750W.049 | _ | Purchased | No | | | 100 | f | 322.4533 | 8 | 33.68421 | · · | | |
| *M304TS0 | | 049* | | | | | | | ** | SE | h) | 130 | 02-04 |
| | | | | Location | | Loc (| <u>Oty</u> | Loc Code | | | | | |
| | | | | MAT017 | | 1.0078 | 107 | | _ | | | | 1 5 |
| | | | | | 121898 | 1.0078 | 107 | | | | , | | |
| | | | | MAT018 | | 320.3829 | 959 | | | | | | |
| | | | | | 119147 | | 2 | | | | | | |
| | | | | | 119643 | 3.30639 | 585 | | | | | | |
| | | | | | 121439 | 13 | 2.45 | | <u> </u> | | | | |
| | | | | | 122201 | 2.6 | 266 | | | | | | |

300

1.0625 1.0625

122425

121087

WA034

Page 1

| | | | | | | | | | | DQA: | Date: | | | |
|---------------------------------------|---------|------------|-----------|-----|----------------------------|------------|---------|----------------------|-----------|--------------|---------------|--------------------|--|--|
| NCR: | res / N | 0 | | | WORK ORDER NON- | CON | FORM | MANCE / UPD | ATE | | | | | |
| | | | | | | | | | | QA Closed: | Date: | | | |
| Work Order: DISPOSITION AGAINST DEPAR | | | | | | | | T DEPARTMENT/PROCESS | | | | | | |
| VVOIR OTAL | -1. | | | | Rework | 7 | | Skid-tube | Crosstube | 1 | Water Jet | Engineering | | |
| Part N | No. | | | | Scrap | 1 1 | | Machining | Small Fab | Pro | d. Eng. Coor. | Quality | | |
| | | | | · | Use-as-is | 1 | | noforming | Finishing | | e/Packaging | Other | | |
| NCR I | No | | | | Work Order Update | | | Large Fab | Composite |] | Supplier | | | |
| | | | | | | | | | | | | | | |
| Root | | | | | ption of work order update | ł | itial | Actio | | Sign & | : | | | |
| Cause | Dat | e Step | Qty | | or Non-conformance | Chi | ef Eng | Descrip | ption | Date | Verification | QC Inspector | | |
| Doc/Data | | | | | | 1 | | | | | | | | |
| Equip/Tooling | | ŀ | | | | | | | | | | | | |
| Operator | | | | | | 1 | | | | | | | | |
| Material | | | | | | | | | | | | | | |
| Setup | | | | | | 1 | | | | | | | | |
| Other | | | | | | | | | | | | | | |
| Process | | | 1 | | | | | | • | | | | | |
| Supplier | | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | _ | | |
| _ | | | | | F | AULT | CATE | GC/RY | | | • • • • | | | |
| Landi | ng Gear | | | | General | | | | | _ | | _ | | |
| Bending | | | | | Bend | | Grain | | | Ovalized | | Pressure/Forced | | |
| | Centre | Not Conce | entric to | O/S | BOM/Route | [] | Hardwa | re | | Over/Under | tolerance | Temperature/Cure | | |
| | Cracks | | | | Broken/Damaged | | nspecti | on Incomplete | | Part Incorre | ct 🗍 | Weld | | |
| | Crush | ed/Crimped | I. | | Burrs | \Box | nstruct | ior s Incomplete/Ur | nclear | Part Lost/Mi | ssing | Wrong Stock Pulled | | |
| | Cuffs | | | | Contamination | | Mainte | nance | | Part Moved | · | - | | |

Mislabeled

Out of Calibration

Out of Sequence

Outside Dimensions

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Offset

Positioned Wrong

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Wave/Twist in Tube

Heat Treat

Inspection Strip in Tube

Torque Waves in Extrusion

Countersink

Cut Too Short

Drill Holes

Drawing

Finish

Folio

H:/FORMS/Quality Assurance\approved QA/NCRWO Rev G











